

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR2004/000078

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7 G06F 17/60

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 G06F 17/00-G06F 19/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
KIPASS, PAJ, FPD, USPTO

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KR2000-24038 A(DAE JIN KIM) MAY.6,2000 (See the whole document)	1-3
A	KR2001-97247 A(JIN OUK BAIK) NOV.8,2001 (See the whole document)	1-3
A	US2002-143692 A1(Scott Allen Heimermann) OCT.3,2002 (See the whole document)	1-3
A	US2002-32621 A1(Christopher J. Smith) MAR.12,2002 (See the whole document)	1-3

 Further documents are listed in the continuation of Box C. See patent family annex.

- \* Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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- "&" document member of the same patent family

Date of the actual completion of the international search  28 JULY 2004 (28.07.2004)	Date of mailing of the international search report  28 JULY 2004 (28.07.2004)
Name and mailing address of the ISA/KR  Korean Intellectual Property Office 920 Dunsan-dong, Seo-gu, Daejeon 302-701, Republic of Korea  Facsimile No. 82-42-472-7140	Authorized officer  CHUNG, Jun Mo  Telephone No. 82-42-481-5786